December 27, 2004

10/519692

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Docket No. B-5624PCT 622388-4

International Application No.: PCT/KR2002/001295

Applicant(s) for DO/EO/US:

(1) Young Sun KIM (2) Doo Won KANG

(3) Gyu Hin AHN

(4) Jin Seok NOH

International Filing Date: 9 July 2002

Title of Invention:

"FUSIBLE RESISTOR AND METHOD OF FABRICATING THE SAME"

Priority Date Claimed: none

U.S. Application No. (if known, see 37 CFR 1.5) NOT YET ASSIGNED

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- · 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X] The U.S. Has been elected (Article 31).
- $\mathfrak{F}.$ [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). .
 - a. [] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [X] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet with check for \$40.00 in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment.
- 14. [] An Application Data Sheet under 37 CFR 1.76.
- 15. [] A substitute specification.
- 16. [] A power of attorney and/or change of address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT rule 13ter.2 and 37CFR 1.821 - 1.825.
- 18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [X] Other items or information: copy of PCT application as published and filed

21. The following fees are submitted:	10./519692 DTO1 Rec'd PCT/PTC 2.7.DEC 2004
[X] a) Basic national fee	\$300.00 = \$300.00
[X] b) Examination fee	\$200.00 = \$200.00
[X] c) Search fee	\$ 500.00 = \$ <u>500.00</u>
TOTAL OF ABOVE	CALCULATIONS = \$1000.00
[] Additional fee for specification and drawings fil 100 sheets (excluding sequence listing or computer pr filed in an electronic medium). The fee is \$250 for 50 sheets of paper or fraction thereof.	ogram listing
Total Sheets Extra sheets # of each additio	
	x \$250.00 \$
Surcharge of \$130.00 for furnishing the oath or declarge months from the earliest claimed priority date (37)	
CLAIMS NUMBER FILED NUMBER EX	TRA RATE
Total claims $20 - 20 = 0$ Independent claims $2 - 3 = 0$	x \$50.00 \$ 0 x \$200.00 \$ 0
	<u> </u>
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$36 [] Amendment deleting multiple dependencies enclosed	
TOTAL OF ABOVE CALCULA	ATIONS = \$1000.00
[X] Applicant claims small entity status. See 37 CFR	
The fees indicated above are reduced by 1/2. (50% subto	of above) \$-500.00
Processing fee of \$130.00 for furnishing the English	translation later than
30 months from the earliest claimed priority date (37	
TOTAL NATIONAL	FEE = \$500.00
Fee for recording the enclosed assignment (37 CFR 1.2 The assignment must be accompanied by an appropriate sheet (37 CFR 3.28, 3.31). \$40.00 per property +	
sneet (37 Crk 3.28, 3.31). \$40.00 per property +	
TOTAL FEES ENCL	OSED = \$500.00
	Amount to be refunded: \$ charged: \$
$[\mathbf{x}]$ A check in the amount of \$ 500.00 to cover	the above fees is enclosed.
[] Please charge my Deposit Account No cover the above fees. A duplicate copy of the	
[X] The commissioner is hereby authorized to of which may be required, or credit any overpayment 12-0415. A duplicate copy of this sheet is en	ent to Deposit Account No.
[] Fees are to be charged to a credit card. form may become public. Credit card informatithis form. Provide credit card information as	on should not be included on
NOTE: Where an appropriate time limit under 37 CFR 1.495 has no 1.137(a) or (b)) must be filed and granted to restore the applic	
Send all correspondence to:	esle A Boom
LADAS & PARRY 5670 Wilshire Boulevard, Suite 2100	Robert Popa
Los Angeles, California 90036-5679 Telephone: (323) 934-2300 Telefax: (323) 934-0202	Reg. No. 43,010

IN THE UNITED STATES DESIGNATED OFFICE DO/EO/US

REGARDING THE INTERNATIONAL APPLICATION OF:

(1) Young Sun KIM, (2) Doo Won KANG, (3) Gyi Jin AHN and (4) Jin Seok NOH

ENTITLED: "FUSIBLE RESISTOR AND METHOD OF FABRICATING THE SAME"

INTERNATIONAL APPLN. NO. PCT/KR2002/001295

Our Ref: **B-5624PCT 622388-4**

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn: United States Designated/Elected Office (DO/EO/US)

INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE

"Express Mail" label number **EV336517660US**

Date of Deposit: December 27, 2004

- I hereby certify that the following attached papers or fee
- postcard
- check no. 19915 for \$500.00
- Transmittal Letter (2 pages)
- Preliminary Amendment (6 pages)
- copy of PCT International Application as filed and published consisting of:

Title page with Abstract (1 page)

Specification (5 pages)

Claims (2 pages)

7 sheets of Drawings (Figs. 1A-F, 2-3)

2 pages of International Search Report

- Declaration/Power of Attorney (4 pages)
- Information Disclosure Statement (IDS) (2 pages) and Form PTO-1449 (modified) (1 page) with copies of International Search Report (2 pages) and foreign patent document listed on Form PTO-1449 (modified)
- Assignment document (3 pages) with Cover Sheet (1 page), and Check no. 19916 for \$40.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above in an envelope addressed to "Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450"

Suzanne Johnston
(Typed or printed name of person mailing paper or fee)